

PHENIX

WEEKLY PLANNING

1/18/2007

Don Lynch

Remaining Schedule

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	Start	Complete
Cosmic Ray Run (Run 6.9)	1/9/2007	2/20/2007
Pink Sheeting & Blue Sheeting	Done	Done
Move EC to IR, Move MMS full North	Done	Done
Rebuild Rolling door	Done	Done
Close rolling door	Done	Done
Start Flammable Gas Flow & 2 man watch shifts (FG in Mixing House only)	Done	Done
All Up Commissioning/ Cosmic Ray Run /	RS+1 D	RS+3 W
Install beam pipe collar	RS-1 W	RS-2 D
RHIC Cooldown Begins	RS	RS
Beam in yellow ring	RS+1 W	RS+1 W
Beam in blue ring	RS+2 W	RS+2 W
RHIC beam conditioning	RS+3 W	RS+3 W
Shutdown Concluded/Start of Physics Run	RS+3 W	RS+3 W





Cosmic Ray Run

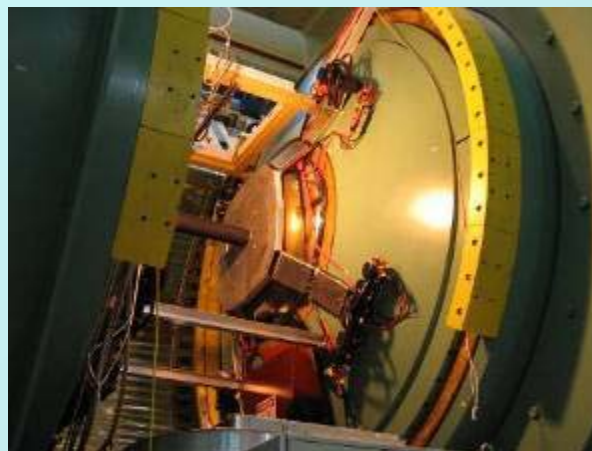
- EC roll-in/MMS to run position (Done)
- Investigate N&S Muon magnet fringe field in CM area (Postponed due to budget concerns)
- Work permit for work in IR with flammable gas in mixing house (Done)
- Obtain permission from C-A to flow flammable gas (Done)
- HBD HV tests (Ongoing), Work permit generated
- MuID commissioning (Started)
- All up detectors/electronics shakedown. (Started)
- After HBD tests, introduce flammable gas to IR

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Commissioning in Progress

New Detectors

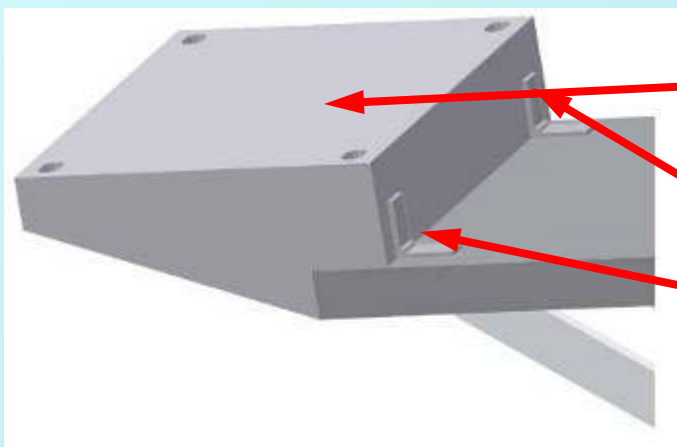
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Minor Water Drip from Bridge



CM Lift Table

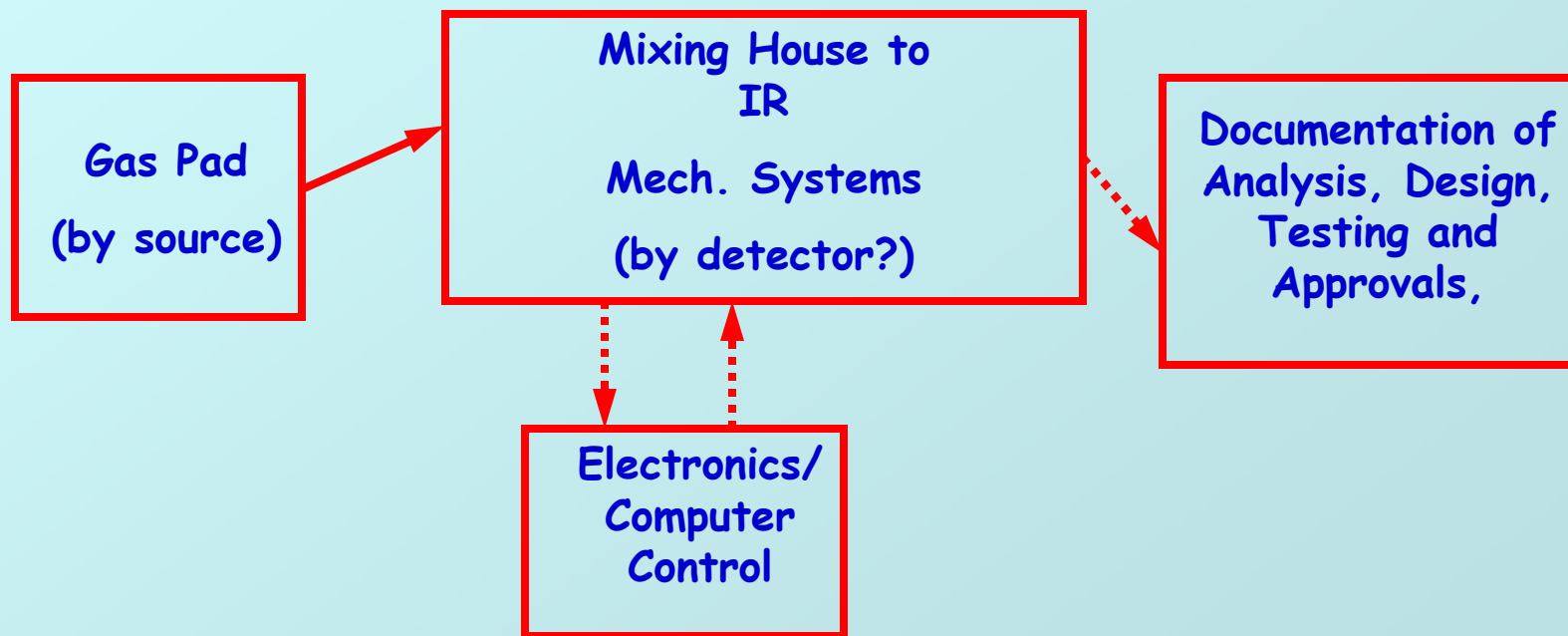


Hinges on wing steps
Structural Analysis Done
Hinges on east end installed

Technical Support 2007

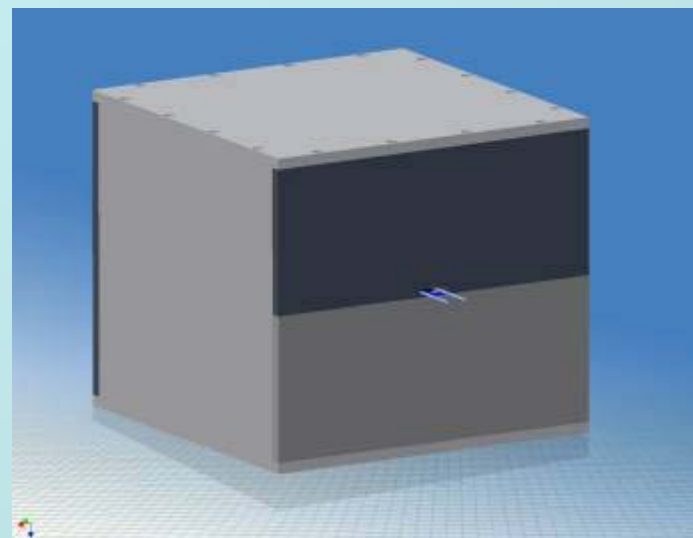
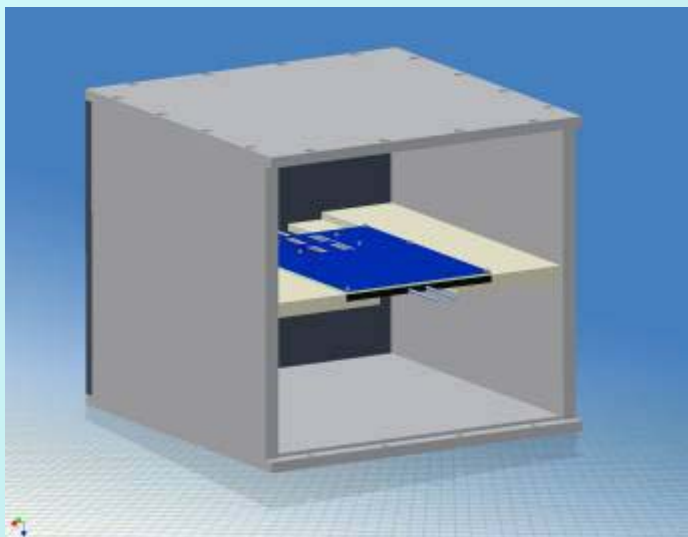
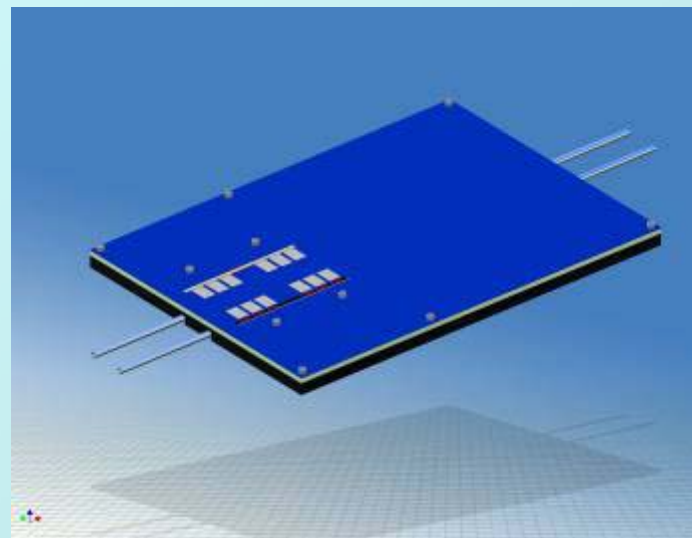
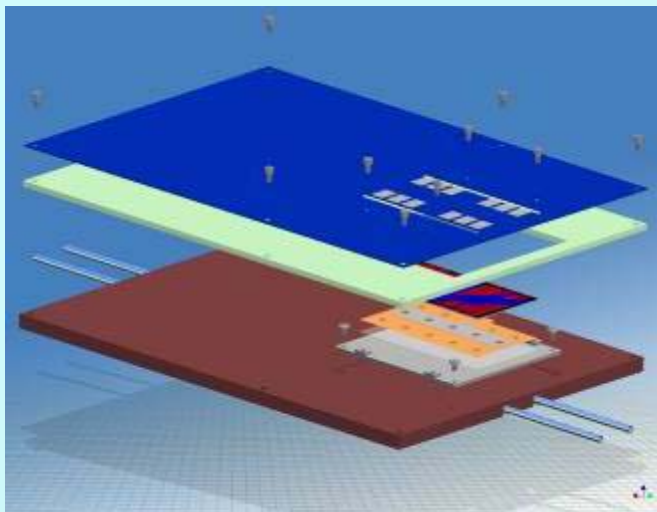
Pressure Safety Requirements

- Basic information for each "pressure/chamber" system (system name, location, description, contact person and alternate, responsible group) has been identified - 27 separate systems
- By end of month (1/31/07) full system information to be provided
- Detector side systems (all 8 Mixing house flow control racks to detectors) are done; Pressure side in progress. (Gas pad to mixing house), 9 of 19 systems done. Remaining 10 systems to be done next week.



VTX Prototype Test

Technical Support 2007



Infrastructure Work

Technical Services Building

CAD/RHIC PHENIX infrastucture related mechanical and electrical support

Door Latch maintenance for security

Run 7 prep support

Roof leak repairs

In progress

In progress

Trailers Done



Trailer Work Areas

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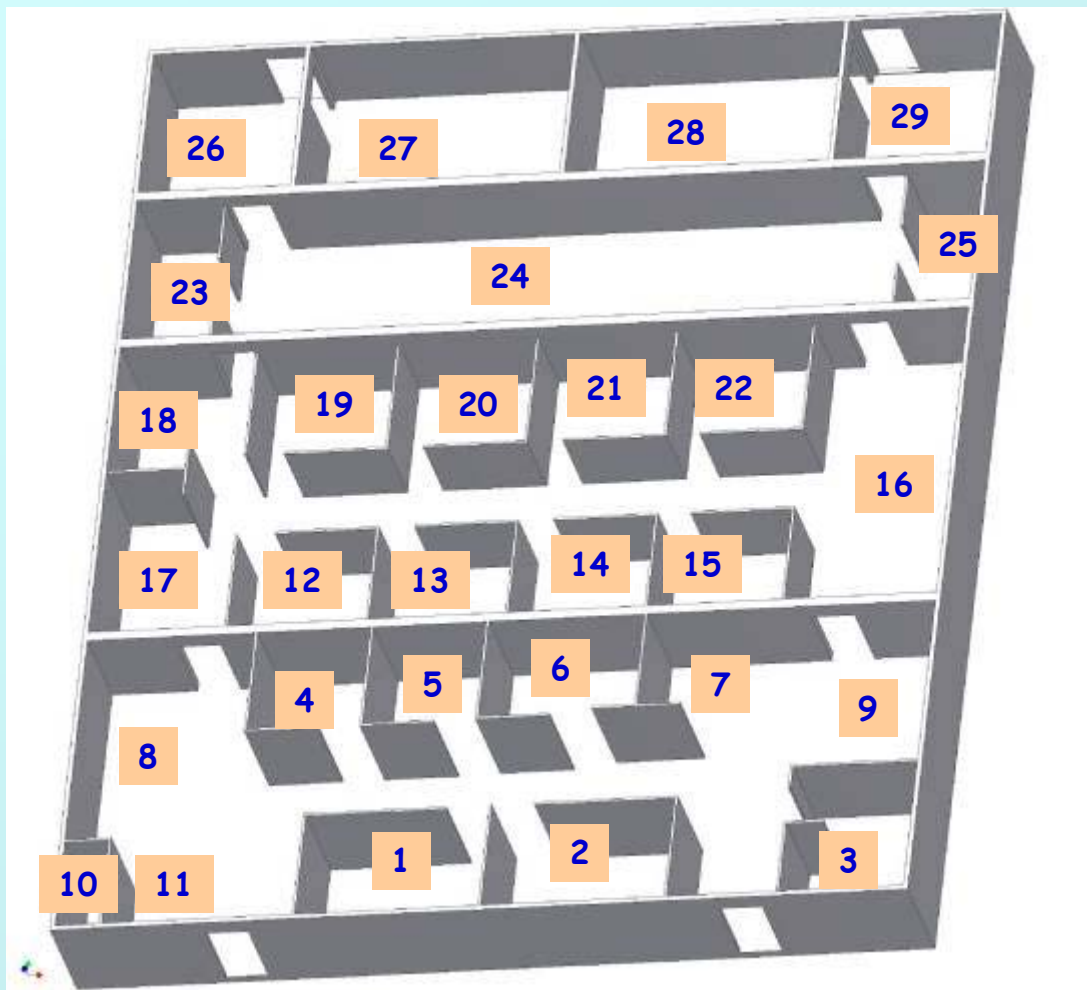
Junk



Trailer Office Space Allocation

Space Allocation

1. Safety Engr P. Giannotti
2. Run Coordinator/Chief Engr
3. Documents P. Gianotti
4. Electrician: M. Rau
5. Mu Tracking
6. EMCal
7. HBD
8. Documents P. Gianotti
9. Trailer Conference Area
10. Computer Network Cage
11. Printing & Fax
12. PC
13. Mu Tracking
14. TOF Aerogel
15. RICH
16. BBC
17. TEC
18. TOF West
19. DAQ /Trigger
20. DAQ
21. DC
22. EMCal
- 23.
24. Analysis Center
- 25.
26. Storage
27. Ladies' Bathroom
28. Men's Bathroom
29. Storage



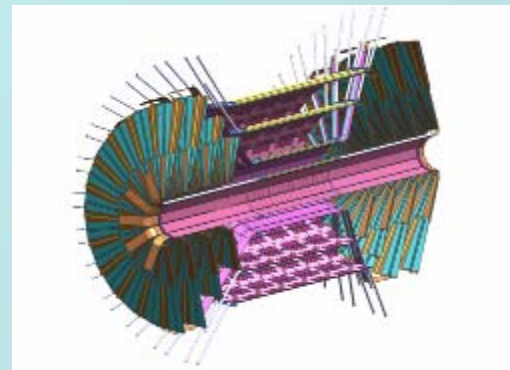
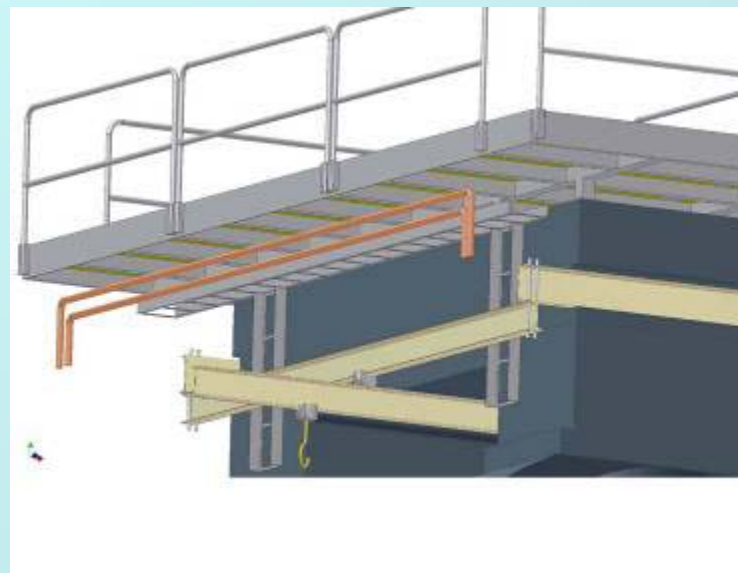
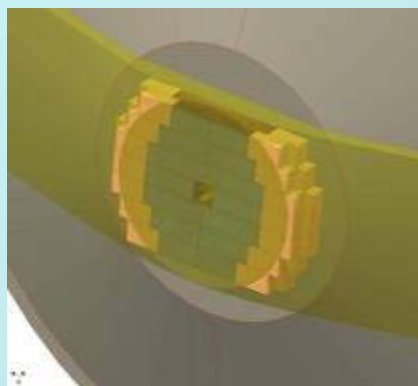
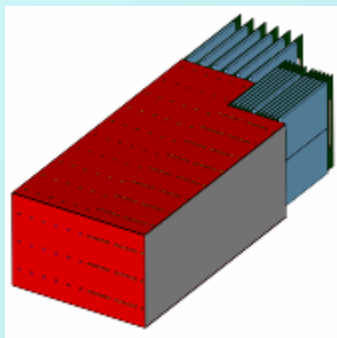
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This Week/ Next Week

- HBD, TOF W, RXNP, MPC N electronics commissioning
- PHENIX Procedure review continued
- CM Lift table wing hinges
- Trailer offices
- Pre-engineered lift analysis for MuID collars
- Pressure systems reports
- Cosmic Ray Run support

What's up for this year and beyond

- New CM Crane
- New Beam pipe design
- Muon RPC trigger design
- VTX/FVTX design
- NCC design
- MuTr upgrade
- Infrastructure improvements



New Business

Get your requests in early
for shutdown 2007 work



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Where To Find PHENIX Technical Info



Links for the weekly planning meeting slides, long term planning, pictures, videos and other technical info can be found on the web site:

http://www.phenix.bnl.gov/WWW/INTEGRATION/ME&Integration/DRL_SSint-page.htm